Application Serial No. 9/269,485   F ATENT
Reply to Office Action of November 12, 2003   Docket: C J-1867

The Abstract of the Discl sure

Please add the following paragraph as the Abstract of the Disclosu·e in

the present application.

A peer-to-peer coordination system of distributed programs,

services, and data is provided in a computer network where coordination

servers run and serves local software systems. Some shared objen:ts are

communication objects to exchange messages and transactions. ()nly

processes in reference to a communication object (administrated b/

replication strategies) are granted access via the local coordination server.

The local software systems are capable of controlling transactions

creating, reading, and writing of communication objects; creating and

supervising uniquely identified processes. Coordination servers ha/e

identical basic functionality for distributed object, transaction and ɔrocess

management, and taken together, form a global operating system. The

network operates like a single global super computer and new proi:esses

and sites are dynamically added. The updateable objects has a nɩɔn-

resettable logical time stamp, is capable of storing data, and are

coordinated by an optimistic concurrency control without utilizing explicit

locks on the objects. The updateable object data is writeable on

distributed peer nodes.